NOTE ON THE STATE OF PUBLIC HEALTH IN MYSORE FOR THE WEEK ENDING SATURDAY THE 31ST MARCH 1923.

A total of 95 attacks and 64 deaths from plague was returned for the State, against 90 attacks and 56 deaths during the previous, week, the Kolar Gold Fields, Tumkur and Chitaldrug Districts continuing to remain free from infection. The Bangalore City reported 2 attacks and 2 deaths, while the Mysore City reported one fatal case.

2. Two sporadic cases of cholera with one death were reported from Kodagihalli, a hamlet in Nilagadde in Narasimharajpur Sub-Taluk.

3. The total mortality for the Bangalore City amounted to 68 representing a calculated annual ratio of 29·82 against the average annual ratio of 34·83. Classified according to causes the deaths numbered 2 under plague, 12 under malaria, 2 under pneumonia, 5 under other fevers, 5 under phthisis, 5 under diarrhœa, 1 under small-pox and 36 under all other causes.

4. The total mortality for the Mysore City aggregated to 41 representing a calculated annual ratio of 25·39 against the average ratio of 33·48. The causes of deaths were plague 1, pneumonia 2, other fevers 2, phthisis 5, diarrhœa 6, small-pox 5 and all other causes 20.

5. Influenza was reported from certain villages of Davangere and Channagiri Taluks, the total number of attacks and deaths being 200 and 9 respectively.

6. A total of 43 attacks with 8 deaths from relapsing fever was returned, the places affected being Kolar Gold Fields and a few villages in each of the Hassan, Kolar, Shimoga and Chitaldrug Districts.

A BRIEF REVIEW ON THE RECORDED VITAL STATISTICS OF DISTRICTS FOR THE HALF YEAR ENDING 30TH JUNE 1922.

This is the first half-yearly review issued in accordance with Government Order No. 4215-36—Stl. 23-21-1, dated the 14th March 1922, directing the discontinuance of quarterly reviews and the publication of half-yearly reviews instead. Owing to the belated receipt of the district reviews of Vital Statistics from the Presidents of certain District Boards, the publication of the consolidated review for the State was retarded.

2. The annexed statement shows by districts the number of births, the number of deaths classified according to principal causes and the infantile mortality recorded during the half-year.

3. *Births.*—The total number of births registered during the half-year was 49,099 representing a calculated annual ratio of 16·75 per mille of population. The Kolar District recorded the highest birth-rate (19·83) and Mysore the lowest (14·06), the rates for the other districts ranging between 15·22 (Kadur) and 18·14 (Tumkur).

4. *Deaths.*—A total of 36,453 deaths from all causes were returned for the half-year, yielding an annual ratio of 12·42 per mille of population. The rate for the Chitaldrug District (9·02) was the lowest and that for the Bangalore District (16·50) was the highest. The rates in the other districts ranged between 11·11 (Mysore) and 16·20 (Kolar). The preponderance of births over deaths by 12,646 appears to be a satisfactory feature.

5. *Infantile Mortality.*—The total number of deaths among children under one year of age was 3,856, which gives a ratio of 78·53 for every 1,000 births registered, or, in other words, one out of every 13 children born during the half-year died before completing a year of its existence. The highest rates of infantile mortality were returned for Bangalore (99·96) Kadur (93·76) and Shimoga (92·88) Districts. The rates for the other districts varied from 47·89 (Mysore) to 88·10 (Tumkur).

INFECTIOUS DISEASES.

6. *Plague.*—Plague was, during the half-year rather extensively prevalent except in the Kadur, Tumkur and Chitaldrug Districts. The number of deaths recorded under this head was 2253, Mysore and Bangalore Districts contributing the largest number 754 and 599 respectively.

7. *Cholera.*—Only seven sporadic cases of cholera were returned during the half-year. Four of the deaths occurred in the Chitaldrug District, all of them being imported cases.

8. *Small-pox.*—Small-pox accounted for 581 deaths, sporadic outbreaks occurring in all the districts.

9. *Fevers.*—During the half-year, as many as 18,095 deaths were returned as due to fevers, or nearly one-half of the total deaths recorded under all causes. Though deaths resulting from Typhoid and Relapsing-Fevers are included under this head the majority of the deaths is probably attributable to Malaria. There is certainly an urgent need for sustained effort being made by every local body towards reducing the conditions favourable to the spread of malaria in each local area.

10. Except for the prevalence of plague, the state of Public Health during the half-year may on the whole, be said to be satisfactory.

Statement showing the Vital Statistics for the half-year ending 30th June 1922.

(*Vide Government Order No.* 4215-36—*Stl.* 23-21-1, *dated* 14*th March* 1922.)

Place of district	Population according to Census of 1921	Number of births registered	Annual ratio per 1,000 of population	Number of deaths registered	Annual ratio per 1,000 of population	Causes of death		
						Plague	Cholera	Small-pox
Bangalore	9,03,935	7,523	16·58	7,483	16·50	599	1	120
Kolar	7,92,339	7,859	19·83	6,418	16·20	313	...	56
Tumkur	7,73,122	7,014	18·14	4,406	11·39	57	...	99
Mysore	14,03,319	9,872	14·06	7,081	11·11	754	2	174
Hassan	5,83,960	4,597	15·74	3,406	11·66	202	..	13
Shimoga	4,92,560	4,285	17·39	3,083	12·51	201	..	50
Kadur	3,33,538	2,549	15·22	1,986	11·90	33	...	3
Chitaldrug	5,74,179	5,400	18·80	2,590	9,02	94	4	66
Total ..	58,59,952	49,099	16·75	36,453	12·42	2,253	7	581

Place of district	Causes of death—concld.							Infantile mortality	
	Fevers	Respiratory diseases	Dysentery, diarrhœa and other bowel complaints	Suicide	Wound or accident	Snake bite killed by wild beasts	All other causes	Number of deaths among children under one year	Ratio per 100 of births registered
Bangalore	3,311	486	260	19	63	13	2,611	732	99·96
Kolar	3,483	121	206	63	86	12	2,075	726	92·37
Tumkur	2,244	9	199	6	40	19	1,733	618	88·10
Mysore	3,023	284	270	10	67	14	2,483	473	47·89
Hassan	2,060	20	98	5	18	5	985	338	73·52
Shimoga	1,577	95	104	10	15	9	1,022	398	92·88
Kadur	1,149	..	62	..	11	2	726	239	93·76
Chitaldrug	1,246	24	114	7	70	8	965	312	57·66
Total ..	18,095	1,039	1,315	120	370	82	12,591	3,856	78·53

H. B. Mylvaganam,
Sanitary Commissioner.